

WHAT IS CLAIMED IS:

1. A facsimile apparatus comprising:

receiving means for receiving image signals of plural pages for each page;

5 accumulating means for accumulating received images;

recording means for recording the received image signals on both sides of a recording paper by using a recording paper reverse-rotating mechanism; and

10 remaining amount judging means for judging whether or not a remaining amount of said accumulating means is greater than a predetermined amount,

wherein said recording means is operable to direct the recording paper to said recording paper reverse-rotating mechanism after one side of the recording paper is recorded and to record one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper; and

20 wherein when the remaining amount of said accumulating means is greater than the predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image is read out from said accumulating means and the one side of the recording paper is recorded, and one side of another recording paper is recorded until the

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aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper.

5 2. A facsimile apparatus according to claim 1,
wherein when the remaining amount is smaller than the
predetermined amount, the recording paper is directed
to said recording paper reverse-rotating mechanism
after the image is read out from said accumulating
10 means and the one side of the recording paper is
recorded, and the other side of the recording paper is
recorded without recording one side of another
recording paper until the aforementioned recording
paper is picked up and recorded in order to record the
15 other side of the aforementioned recording paper.

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 3. A facsimile apparatus according to claim 1,
comprising memory remaining amount judging means for
judging whether a memory remaining amount is greater
20 than a predetermined amount, wherein when it is judged
that the memory remaining amount is below the
predetermined amount, only one side of the recording
paper is recorded.

25 4. A facsimile apparatus according to claim 3,
wherein said memory remaining amount judging means
judges whether the memory remaining amount is smaller

than a first predetermined amount and smaller than a second predetermined amount smaller than the first predetermined amount,

wherein when the memory remaining amount is greater than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image is read out from said accumulating means and the one side of the recording paper is recorded, and one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper;

when the memory remaining amount is greater than the second predetermined amount and smaller than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image is read out from said accumulating means and the one side of the recording paper is recorded, and the other side of the recording paper is recorded without recording one side of another recording paper until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper; and

when the memory remaining amount is smaller than the second predetermined amount, only one side of the recording paper is recorded.

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5. A facsimile control method comprising the steps of:

receiving image signals of plural pages for each page;

5 accumulating received images;

recording the received image signals on both sides of a recording paper by using a recording paper reverse-rotating mechanism; and

10 judging whether or not a remaining amount in said accumulating step is greater than a predetermined amount,

15 wherein said recording step is operable to direct the recording paper to said recording paper reverse-rotating mechanism after one side of the recording paper is recorded and to record one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper, and

20 wherein when the remaining amount in said accumulating step is greater than the predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out
25 and the one side of the recording paper is recorded, and one side of another recording paper is recorded until the aforementioned recording paper is picked up

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and recorded in order to record the other side of the
aforementioned recording paper.

6. A method according to claim 5, wherein when
5 the remaining amount is smaller than the predetermined
amount, the recording paper is directed to said
recording paper reverse-rotating mechanism after the
image accumulated in said accumulating step is read out
and the one side of the recording paper is recorded,
10 and the other side of the recording paper is recorded
without recording one side of another recording paper
until the aforementioned recording paper is picked up
and recorded in order to record the other side of the
aforementioned recording paper.

7. A method according to claim 5, further
15 comprising a step of judging whether a memory remaining
amount is greater than a predetermined amount, wherein
when it is judged that the memory remaining amount is
20 below the predetermined amount, only one side of the
recording paper is recorded.

8. A method according to claim 7, wherein said
25 memory remaining amount judging step judges whether the
memory remaining amount is smaller than a first
predetermined amount and smaller than a second
predetermined amount smaller than the first

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predetermined amount, and

wherein when the memory remaining amount is greater than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out and the one side of the recording paper is recorded, and one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper;

when the memory remaining amount is greater than the second predetermined amount and smaller than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out and the one side of the recording paper is recorded, and the other side of the recording paper is recorded without recording one side of another recording paper until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper; and

when the memory remaining amount is smaller than the second predetermined amount, only one side of the recording paper is recorded.

10020876-121901

9. A storage medium to store a computer program for the implementation of a facsimile control method comprising the steps of:

receiving image signals of plural pages for each page;

accumulating received images;

recording the received image signals on both sides of a recording paper by using a recording paper reverse-rotating mechanism; and

judging whether or not a remaining amount in said accumulating step is greater than a predetermined amount,

wherein said recording step is operable to direct the recording paper to said recording paper reverse-rotating mechanism after one side of the recording paper is recorded and to record one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper, and

wherein when the remaining amount in said accumulating step is greater than the predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out and the one side of the recording paper is recorded, and one side of another recording paper is recorded

until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper.

- 5 10. A storage medium according to claim 9,
wherein when the remaining amount is smaller than the
predetermined amount, the recording paper is directed
to said recording paper reverse-rotating mechanism
after the image accumulated in said accumulating step
10 is read out and the one side of the recording paper is
recorded, and the other side of the recording paper is
recorded without recording one side of another
recording paper until the aforementioned recording
paper is picked up and recorded in order to record the
15 other side of the aforementioned recording paper.

11. A storage medium according to claim 9,
wherein said method, further comprising a step of
judging whether a memory remaining amount is greater
20 than a predetermined amount, wherein when it is judged
that the memory remaining amount is below the
predetermined amount, only one side of the recording
paper is recorded.

- 25 12. A storage medium according to claim 11,
wherein said memory remaining amount judging step
judges whether the memory remaining amount is smaller

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than a first predetermined amount and smaller than a second predetermined amount smaller than the first predetermined amount, and

wherein when the memory remaining amount is greater than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out and the one side of the recording paper is recorded, and one side of another recording paper is recorded until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper;

when the memory remaining amount is greater than the second predetermined amount and smaller than the first predetermined amount, the recording paper is directed to said recording paper reverse-rotating mechanism after the image accumulated in said accumulating step is read out and the one side of the recording paper is recorded, and the other side of the recording paper is recorded without recording one side of another recording paper until the aforementioned recording paper is picked up and recorded in order to record the other side of the aforementioned recording paper; and

when the memory remaining amount is smaller than the second predetermined amount, only one side of the recording paper is recorded.

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